United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

01/25/2006

EXAMINER

Brian Kolkowski Orbital Research Inc. 4415 Euclid Avenue Cleveland, OH 44103 FITZGERALD, JOHN P

ART UNIT

PAPER NUMBER

2856

DATE MAILED: 01/25/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/666.156	09/19/2003	Reed Carver	ORB-008	7094

TITLE OF INVENTION: ELEVATED TEMPERATURE PRESSURE SENSOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$0	\$700	04/25/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notification	is.		specifying a			; and/or (b) indicating a sepa	
CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block 1 for	any change of address)			Note: A certificate of Fee(s) Transmittal. Th	mailing can only be used for his certificate cannot be used al paper, such as an assignme e of mailing or transmission.	or domestic mailings of the for any other accompanying
75	590 01/25/2006				papers. Each addition have its own certificat	al paper, such as an assignme e of mailing or transmission.	ent or formal drawing, must
Brian Kolkowski					Ce	rtificate of Mailing or Trans	smission
Orbital Research In					I hereby certify that the	his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (571) 273-2885, on the c	g deposited with the United
4415 Euclid Avenu					addressed to the Ma	with sufficient postage for fir il Stop ISSUE FEE address	st class mail in an envelope above, or being facsimile
Cleveland, OH 441	03				transmitted to the USF	PTO (571) 273-2885, on the c	
							(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED	INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/666,156	09/19/2003		Reed Ca	arver		ORB-008	7094
FITLE OF INVENTION: E	LEVATED TEMPERATUR	E PRESSURE SE	NSOR				
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700		••	\$0	\$700	04/25/2006
EXAM	IINER	ART UN	іт Т	CLASS-SUBCLASS		ו	
FITZGERAI	LD, JOHN P	2856			073-715000	J	
Change of correspondence	e address or indication of "Fe	ee Address" (37	2 For printi	ing on t	he patent front page, li	ist	
CFR 1.363).		`		_	p to 3 registered pater	4	
☐ Change of correspond Address form PTO/SB/12	lence address (or Change of 22) attached.	Correspondence	or agents O	R, alter	natively,	_	
	ion (or "Fee Address" Indica		(2) the nam registered a	e of a s ttornev	ingle firm (having as a	a member a 2 nes of up to	
PTO/SB/47; Rev 03-02 of Number is required.	or more recent) attached. Use	of a Customer	2 registered listed, no na	l patent ame wil	or agent) and the nan attorneys or agents. If I be printed.	no name is 3	
•	RESIDENCE DATA TO B	E PRINTED ON T	,				· · · · · · · · · · · · · · · · · · ·
					•• •	nee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGNI					Y and STATE OR CO		
(A) NAME OF ASSIGN	DL.	(В) RESIDENCE	s. (C11	I and STATE OR CO	ONIKI)	
					•		
Please check the annionriate	assignee category or catego	ries (will not be pri	inted on the not	tant) ·	☐ Individual ☐ C	orporation or other private gro	our antity Cayammant
a. The following fee(s) are			. Payment of F		- Individual - C	orporation of other private gre	Sup entity - Government
Issue Fee		40		` '	iount of the fee(s) is er	nclosed	
	mall entity discount permitte	ed)	A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached.				
	Copies		The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to				
			Deposit Accou	unt Nur	nber	(enclose an extra c	opy of this form).
	(from status indicated above			_		·	
	MALL ENTITY status. See				-	LL ENTITY status. See 37 C	
NOTE: The Issue Fee and Punterest as shown by the reco	is requested to apply the Issuablication Fee (if required) words of the United States Pate	ne Fee and Publicate will not be accepted ent and Trademark	tion Fee (if any I from anyone o Office.	other th	re-apply any previouslan the applicant; a reg	y paid issue fee to the applica istered attorney or agent; or the	ation identified above. ne assignee or other party in
Authorized Signature					Date		
Typed or printed name					Registration	No	
This collection of information	n is required by 37 CFR 1.3	11. The information	n is required to	obtain	or retain a benefit by	the public which is to file (and	by the USPTO to process)

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO. 7094	
10/666,156	09/19/2003	Reed Carver	ORB-008		
75	90 01/25/2006	·	EXAMINER FITZGERALD, JOHN P		
Brian Kolkowski					
Orbital Research Inc. 4415 Euclid Avenue			ART UNIT	PAPER NUMBER	
Cleveland, OH 441	03		2856		
			DATE MAILED: 01/25/2006	5	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 70 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 70 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.